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(21) International Application Number: PCT/US99/27731 (22) International Filing Date: 23 November 1999 (23.11.99) (30) Priority Data: 60/109,427 23 November 1998 (23.11.98) US (71)(72) Applicants and Inventors: LI, Yin-Ming [US/US]; 12019 Coldstream Drive, Potomac, MD 20854 (US). CHANEY, Rufus, L. [US/US]; 10910 Dresden Drive, Beltsville, MD 20705 (US). REEVES, Roger, D. [NZ/NZ]; Dept. of Chemistry, Massey University, Palmerston North (NZ). ANGLE, J., Scott [US/US]; 10241 Bristol Channel, Ellicott City, MD 21042 (US). BAKER, Alan, J., M. [GB/GB]; The Warden's House, Earnshaw Hall, Endcliffe Crescent, Sheffield, S. Yorkshire S10 3EG (GB). (74) Agents: ESMOND, Robert, W. et al.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>With an indication in relation to deposited biological material furnished under Rule 13bis separately from the description.</i>
(54) Title: <i>THLASPI CAERULESCENS</i> SUBSPECIES FOR CADMIUM AND ZINC RECOVERY		
(57) Abstract <p>A cadmium- and zinc-hyperaccumulating subspecies from <i>Thlaspi caerulescens</i> and methods for removing and optionally recovering cadmium and zinc from soil using phytoextracting techniques wherein the subspecies is cultivated on soil containing cadmium and zinc.</p>		

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